MC68040 User's Manual Errata

by: Microcontroller Division

This errata document describes corrections to the *MC68040 User's Manual*, order number MC68040UM. For convenience, the addenda items are grouped by revision. Please check our website at http://freescale.com for the latest updates.

The current version available of the *MC68040 User's Manual* is Revision 1.

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1   Errata for Revision 1

Table 1. MC68040UM Rev. 1 Errata

Location	Description
N/A	This errata is in reference to MC68040UM and PCN 11910. As described in PCN 11910, Freescale Semiconductor announced a change of specification on some parts in the MC68040 family. The previous minimum operating frequency for the MC68040 family was 20 MHz. The new specification for MC68040RC40A, MC68040FE40A, MC68040RC33A and MC68040FE33A will be as follows: {table below} There are no changes for MC68040RC25A and MC68040FE25A (frequency range: 20 MHz to 25 MHz). There are no changes related to wafer fabrication or assembly; the only change is to testing of the minimum frequency specification for the affected devices.

	20 MHz	25 MHz	33 MHz	40 MHz	Min	Max	Units
MC68040RC25A MC68040FE25A	<------------>				20	25	MHz
MC68040RC33A MC68040FE33A		<----------->			25	33	MHz
MC68040RC40A MC68040FE40A		<------------------------>			25	40	MHz

2 Revision History

Table 2 provides a revision history for this document.

Table 2. Revision History Table

Rev. Number	Substantive Changes	Date of Release
0	Initial release.	03/2006

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